PATENT DATE PATENT DEC 1 1998 NUMBER SERIAL NUMBER CLASS SUBCLASS FILING DATE GROUP ART UNIT COMMITTED STATES AND ASSESSMENT OF THE STATES OF THE STATE ATTORNEYS FILING FEE BIOGEN INC 14 Cambridge Center Cambridge MA 02142 U.S. DEPT. OF COMM./ PAT. & TM-PTO-436L (Rev.12-94) Applications Examiner PARTS OF APPLICATION FILED SEPARATELY NOTICE OF ALLOWANCE MAILED CLAIMS ALLOWED Print Claim **Total Claims** Wancy A Johnson DRAWING Figs. Drwg,. Date Paid Sheets Drwg: Amount Due More ISSUE BATCH Label Area The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. Form PTO-438A (Rev. 8/92)

(FACE)

TENT NUMBER	ORIGINAL CLASSIFICATION				
-			UBCLASS 4		
	424	<u>\</u>	130.1		
PPLICATION SERIAL NUMBER	CROSS REFERENCE(S)				
08/436,339	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
PPLICANT'S NAME (PLEASE PRINT)	424	133.1	435.1	143 1	144.
Papayamnopoulou	424	152 1	153.1	156.1	
	424	85.1	35.2		
REISSUE, CRIGINAL PATENT NUMBER					
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, INTERNATIONAL CLASSIFICATION				·	
A (1) K 39 / 395					·
A 61 K 38 / 19	GROUP ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME) ART UNIT				
38/21	1806 PR	IMARY EXAMINER	(PLEASE STAMP O	R PRINT FULL NAM	
TO 270 REV. 5-91) U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFF					